## IN THE UNITED STATES PAGENTER D TRADEMARK OFFICE

Application Serial No	09/756,971
Filing Date 📥	January 9, 2001
Inventor	Salman Akram
Assignee	Micron Technology, Inc.
Group Art Unit	
Examiner	J. Jones
Attorney's Docket No	MI22-1572
Title: Methods of Forming Roard-On Chin Packages	

Title: Methods of Forming Board-On-Chip Packages

## **INFORMATION DISCLOSURE STATEMENT**

References -- See Attached Form PTO-1449

attached form PTO-1449 is submitted in compliance The 37 CFR §1.56. No admission is made regarding whether any of the submitted references is prior art. Copies of the references are attached.

Respectfully Submitted:

Dated: 4-/-02

D. Brent Kenady Reg. No. 40,045

15/2002 MABDI1 00000027 09756971

~Ca126 180.00 OP

> TC 2800 HAIL ROOM MPR 16 2002

KEOEINED

s:\MI22\1572\ID9.wpd

A27204011029N

Page 1 of 1

PAT-US\ID-04

Please type a plus sign (+) inside this box ->

Under the Paperwork Reduction Act of 1995, no persons valid OMB control number.

PTO/SB/21 (6-98) wed for use through 09/30/2000. OMB 0651-0031/ emark Office: U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it displays a

TRANSMITTAL **FORM** 

(to be used for all correspondence after initial filing)

**Application Number** 09/756,971 Filing Date January 9, 2001 **First Named Inventor** Salman Akram Group Art Unit 2812 **Examiner Name** Jones, J.

Attorney Docket Number MI22-1572 Total Number of Pages in This Submission

	ENCLOSURES (check all that ap	pply)			
X Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group			
X Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information			
Amendment / Response	Licensing-related Papers				
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition				
Affidavits/declaration	n(s) Petition to Convert to a Provisional Application	Status Letter			
Extension of Time Request	Power of Attorney Revocation	X Additional Enclosure(s) (please identify below):			
Express Abandonment Rec	quest	return receipt postcard PTO-1449; copies of the			
X Information Disclosure Stat		cited references; and a check for \$180.00.			
Certified Copy of Priority Document(s)		The Commissioner is hereby			
Response to Missing Parts Incomplete Application	authorized to charge any deficiency or No. 23-0925.	,			
Response to Missing Parts under 37 CFR 1.52 or 1.53		#PR 2800			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm	enady, Reg. No. 40,045				
Signature Sut	km				
Date 4-1-0	L				
CERTIFICATE OF MAILING					

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Burden Hour Statement: This form is estimated to lake 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

APR 1 1 2002

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
Atent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)180.00

Complete if Known				
Application Number	09/756,971			
Filing Date	January 9, 2001			
First Named Inventor	Salman Akram			
Examiner Name	J. Jones			
Group Art Unit	2812			
Attorney Docket No.	MT22-1572			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
X Check Credit card Money Other None	3. ADDITIONAL FEES			
Order U	Large Entity	Small Entit	у_	
Deposit Account: Deposit	Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid
Account Number 23-0925	105 130	205 65	Surcharge - late filing fee or oath	0.00
Deposit Account Name Wells St. John P.S.	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
The Commissioner is authorized to: (check all that apply)	139 130	139 130	Non-English specification	0.00
Charge fee(s) indicated below	147 2,520	147 2,520	For filing a request for ex parte reexamination	0.00
X Charge any additional fee(s) during the pendency of this application	112 920*	112 920	Requesting publication of SIR prior to	0.00
Charge fee(s) indicated below, except for the filing fee			Examiner action	
to the aboveidentified deposit account.	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
FEE CALCULATION	115 110	215 55	Extension for reply within first month	0.00
1. BASIC FILING FEE	116 400	216 200	Extension for reply within second month	0.00
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	117 920	217 460	Extension for reply within third month	. 0.00
Code (\$) Code (\$) Fee Paid	118 1,440	218 720	Extension for reply within fourth month	0.00
101 740 201 370 Utility filing fee	128 1,960	228 980	Extension for reply within fifth month	0.00
106 330 206 165 Design filling fee	119 320	219 160	Notice of Appeal	0.00
107 510 207 255 Plant filing fee	120 320	220 .160	Filing a brief in support of an appeal	0.00
108 740 208 370 Reissue filing fee	121 280	221 140	Request for oral hearing	0.00
114 160 214 80 Provisional filing fee	138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
SUBTOTAL (1) (\$) 0.00	140 110	240 55	Petition to revive - unavoidable	0.00
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280	241 640	Petition to revive - unintentional	0.00
Fee from Extra Claims below Fee Paid	142 1,280	242 640	Utility issue fee (or reissue)	0.00
Total Claims20** = X =	143 460	243 230	Design issue fee	0.00
Independent - 3** = X =	144 620	244 310	Plant issue fee	0.00
Multiple Dependent =	122 130	122 130	Petitions to the Commissioner	0.00
	123 50	123 50	Processing fee under 37 CFR 1.17(q)	0.00
Large Entity   Small Entity	126 180	126 180	Submission of Information Disclosure Stmt	180.00
Fee Fee Fee Fee Fee Description Code (\$)	581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection.	0.00
102 84 202 42 Independent claims in excess of 3	1		(37 ČFR § 1.129(a))	
109 84 209 42 ** Reissue independent claims over original patent	149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
110 18 210 9 ** Reissue claims in excess of 20	179 740	279 370	Request for Continued Examination (RCE)	0.00
and over original patent	169 900	169 900	Request for expedited examination of a design application	0.00
SUBTOTAL (2) (\$)0.00	Other fee (s	pecify)		0.00
**or number previously paid, if greater; For Reissues, see above	*Reduced b	y Basic Filing	Fee Paid SUBTOTAL (3) (\$) 1	80.00

SUBMITTED BY				Complete (ii	Complete (if applicable)	
Name (Print/Type)	D. Brent Kenady	Registration No. (Attomey/Agent)	40,045	Telephone	(509) 624-4276	
Signature	Bro Hera			Date	4-1-02	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.